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ABSTRACT

As part of the Master Plan data gathering process, Florida's Postsecondary Education Planning Commission requested that the state Board of Community Colleges (SBCC) develop estimates of Associate of Art (AA) graduation rate and student transfer rate from the Community College System (CCS) to the State University System (SUS). The SBCC developed a cohort for this purpose that was defined as the fall 1991 first-time-in-college students who had an initial intent of pursuing the AA degree, had a final college assigned program code of AA, and had complete Entry Level Placement Test scores on the fall 1991 Student Data Base. The system-level results were a 24% AA graduation rate and a 26% transfer rate. The next step was to divide the cohort into groups based upon the results of the Entry Level Placement Test. There was a direct relation between the number of subtests failed and the AA graduation and transfer rates. A third aspect of this study was to define a cohort of students who would have been able to start their collegiate careers in the SUS, but entered the CCS instead. There is a direct relationship between SAT scores as grouped for this study and degrees earned and transfers. Finally, this study looks at the relationship between the areas failed and graduation and transfer rates. Based upon this cohort, it would appear that concentrating on improving mathematical skills would produce the largest increases in graduation and transfer rates. (VWC)

FLORIDA- STATE BOARD OF COMMUNITY COLLEGES

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GRADUATION AND TRANSFER RATE BY ELT STATUS

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Data Trend 07

May 27, 1997

GRADUATION AND TRANSFER RATE BY ELT STATUS

As part of the Master Plan data gathering process, the Postsecondary Education Planning Commission requested that the State Board of Community Colleges develop estimates of AA graduation rate and student transfer rate from the Community College System (CCS) to the State University System (SUS). The SBCC developed a cohort for this purpose that was defined as the fall 1991 first-time-in-college students who had an initial intent of pursuing the AA degree, had a final college assigned program code of AA, and had complete Entry Level Placement Test scores on the fall 1991 Student Data Base. This cohort was then tracked through the 1995-96 reporting year in both the CCS and SUS. The system level results were a twenty-four percent (24%) AA graduation rate and a twenty-six percent (26%) transfer rate. The transfer rate is based upon all students transferring and includes persons without any award (8%) as well as those with the AA degree (18%). This transfer rate compares favorably with the data from the National Transfer Rate study conducted by the Center for the Study of Community Colleges. The Center reports a transfer rate of twenty-two percent (22%) based upon students who earned at least 12 hours. The SBCC cohort used entrance into the AA program as its main characteristic and did not contain any "hours earned" criteria.

The next step was to divide the cohort into groups based upon the results of the Entry Level Placement Test. A student was assigned to one of four categories defined as Group 0 - failed no subtests and was therefore assumed to be college ready, Group 1 - failed one subtest, Group 2 - failed two subtests, and Group 3 - failed all three subtests. The emphasis for this part of the study was the issue of readiness and thus no attempt was made to differentiate between subtest areas. As expected there was a direct relation between the number of subtests failed and the AA graduation and transfer rates. Group 0 had a graduation rate of thirty-five percent (35%) and a transfer rate of thirty-six percent (36%). Group 1 had rates of twenty (20%) and twenty-two (22%) percent for these same two measures. The rates for Group 2 were thirteen (13%) and seventeen (17%), while Group 3 had rates of five (5%) and nine (9%). The transfer rate of AA degree recipients was also calculated. This was the most consistent rate in the entire study. Seventy-five percent (75%) of AA degree holders in Group 0, Group 1 and Group 2 transferred, as did seventy-two percent (72%) of degree holders in Group 3.

A third aspect of this study was to define a cohort of students who would have been able to start their collegiate careers in the SUS, but entered the CCS instead. Since the CCS does not collect high school course data, SAT scores were used as a surrogate for meeting all SUS entrance requirements. Only eighteen percent of the original cohort had SAT scores as their ELT score, but due to the problems inherent in using concordance tables, no attempt was made to convert any other ELT results to SAT scores. The SAT scores are from fall 1991 and thus, are not re-centered. Again, there is a direct relationship between SAT scores as grouped for this study and degrees earned and transfers. The High SAT group - defined as scores from 1000 to 1600 - had a graduation rate of forty-one percent (41%) and a transfer rate of forty-eight percent (48%). The Medium SAT group - defined as scores from 800 to 999 had rates of forty-one (41%) and forty-three percent (43%). The Low SAT group - defined as scores from 400 to 799 - had rates of

twenty-four percent (24%) and twenty-seven percent (27%). Overall, the students presenting SAT results as their ELT scores had higher graduation (35%) and transfer rates (38%) than did the cohort as a whole. They also had a higher rate (11%) of persons without an award transferring. This is not surprising since the SUS requires either the SAT or ACT for entry and thus it seems logical to assume a higher proportion of this set of students had considered attending the SUS than of the total cohort.

The final phase of this study was to look at the relationship between the areas failed and graduation and transfer rates. For this, Group 1 and Group 2 from the full cohort were divided into those students failing only reading, writing, or math (Group 1); and those failing reading and writing, writing and math, or reading and math. The results were the same for both groups. For those students failing only one subtest, failing reading had the least impact on graduation and transfer rates with writing second and math the greatest. For those failing two subtests, failing reading and writing had the least impact, with reading and math second, and writing and math the greatest. Based upon this cohort, it would appear concentrating on improving mathematical skills would produce the largest increases in graduation and transfer rates.

Reference

ERIC Clearinghouse for Community Colleges (November, 1996). *National Transfer Data - 1990 Update*. EDINFO, No. 97-1.

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State Board of Community Colleges
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Fall 1991 FTIC Cohort with Student Intent of AA, Program Level of AA and ELT Scores on the 1991-92 Student Data Base

St. Petersburg Junior College was not included in this analysis due to errors on the SDB.
 Cohort Divided in Groups Based Upon ELT Results

Award Rates of the Different Groups and the Total Cohort

	N	Awards	Rate	AA's	Rate
Failed 0 Subtests	9026	3383	37%	3175	35%
Failed 1	6027	1404	23%	1211	20%
Failed 2	2912	445	15%	367	13%
Failed 3	1902	146	8%	101	5%
Total	19867	5378	27%	4854	24%

Transfer Rates of the Different Groups and the Total Cohort

	N	Total xfer	Rate	AA xfer	Rate	Other Award xfer	Rate	Non-Award xfer	Rate
Group 0	9026	3273	36%	2390	26%	31	0%	552	6%
Group 1	6027	1317	22%	905	15%	9	0%	403	7%
Group 2	2912	488	17%	274	9%	2	0%	212	7%
Group 3	1902	176	9%	73	4%	3	0%	100	5%
Total	19867	5254	26%	3642	18%	45	0%	1557	8%

Transfer Rates of AA Degree Earners by Group

	AA's	AA xfer	Rate
Group 0	3175	2390	75%
Group 1	1211	905	75%
Group 2	367	274	75%
Group 3	101	73	72%
Total	4854	3642	75%

Ability of Group as Measured by SAT Scores

	N	Mean	Min	Max
Group 0	2209	937	740	1440
Group 1	706	769	590	1040
Group 2	305	682	490	990
Group 3	201	579	420	720

Award Rate of Different SAT Groups

	N	Awards	Rate	AA's	Rate
High (1000-1600)	630	267	42%	256	41%
Medium (800-999)	1758	757	43%	725	41%
Low (400-799)	1221	318	26%	288	24%
Total	3609	1342	37%	1269	35%

Transfer Rate of Different SAT Groups

	N	Transfers	Rate	AA xfer	Rate	Other Award	Rate	Non-Award	Rate
High (1000-1600)	630	305	48%	194	31%	2	0%	109	17%
Medium (800-999)	1758	750	43%	554	32%	6	0%	190	11%
Low (400-799)	1221	333	27%	223	18%	2	0%	108	9%
Total	3609	1388	38%	971	27%	10	0%	407	11%

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AA Transfer Students

College Ready								
	<u>Total</u> <u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Total</u> <u>Transfers</u>	<u>Rate</u>	<u>AA</u> <u>Transfers</u>	<u>Rate of AA Degree</u> <u>Rate</u>	<u>ET</u>
	(A)	(B)	(C) (B/A)	(D)	(E) (D/A)	(F)	(G) (F/A)	(H) (F/B)
Brevard	368	119	32%	98	27%	86	23%	72%
Broward	814	269	33%	341	42%	214	26%	80%
Central Florida	388	116	30%	165	43%	80	21%	69%
Chipola	132	47	36%	35	27%	28	21%	60%
Edison	290	120	41%	124	43%	85	29%	71%
Florida CC @ Jax	457	219	48%	201	44%	165	36%	75%
Florida Keys	15	3	20%	2	13%	2	13%	67%
Gulf Coast	279	77	28%	75	27%	61	22%	79%
Hillsborough	488	126	26%	146	30%	103	21%	82%
Indian River	140	52	37%	41	29%	35	25%	67%
Lake City	65	16	25%	23	35%	14	22%	88%
Lake-Sumter	63	32	51%	24	38%	22	35%	69%
Manatee	366	142	39%	147	40%	109	30%	77%
Miami-Dade	1018	510	50%	493	48%	376	37%	74%
Okaloosa-Walton	315	108	34%	101	32%	80	25%	74%
Palm Beach	869	249	29%	290	33%	189	22%	76%
Pasco-Hernando	139	44	32%	35	25%	29	21%	66%
Pensacola	380	108	28%	106	28%	81	21%	75%
Polk	220	73	33%	66	30%	53	24%	73%
St. Johns	155	57	37%	44	28%	37	24%	65%
Santa Fe	441	156	35%	170	39%	120	27%	77%
Seminole	359	110	31%	112	31%	83	23%	75%
Tallahassee	363	166	46%	187	52%	152	42%	92%
Valencia	890	252	28%	246	28%	185	21%	73%
System	9014	3171	35%	3272	36%	2389	27%	75%

Key: ET = Earners Transferring

Daytona Beach, North Florida, St. Petersburg and South Florida are not listed due to cohort size and data errors.

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AA Transfer Students

Failed One Section of an ELT

	<u>Total</u> <u>Cohort</u> (A)	<u>AA's</u> (B)	<u>Rate</u> (C) (B/A)	<u>Total</u> <u>Transfers</u> (D)	<u>Rate</u> (E) (D/A)	<u>AA</u> <u>Transfers</u> (F)	<u>Rate</u> (G) (F/A)	<u>Rate of</u> <u>AA Degree</u> <u>ET</u> (H) (F/B)
Brevard	473	49	10%	43	9%	33	7%	67%
Broward	454	85	19%	128	28%	68	15%	80%
Central Florida	126	39	31%	29	23%	22	17%	56%
Chipola	78	18	23%	14	18%	12	15%	67%
Edison	202	49	24%	68	34%	40	20%	82%
Florida CC @ Jax	190	69	36%	64	34%	51	27%	74%
Florida Keys	21	2	10%	2	10%	2	10%	100%
Gulf Coast	202	25	12%	26	13%	20	10%	80%
Hillsborough	476	52	11%	75	16%	41	9%	79%
Indian River	56	9	16%	5	9%	5	9%	56%
Lake City	37	9	24%	7	19%	7	19%	78%
Lake-Sumter	33	8	24%	3	9%	3	9%	38%
Manatee	189	50	26%	51	27%	40	21%	80%
Miami-Dade	963	307	32%	346	36%	228	24%	74%
Okaloosa-Walton	271	42	15%	32	12%	31	11%	74%
Palm Beach	555	77	14%	86	15%	55	10%	71%
Pasco-Hernando	136	21	15%	13	10%	10	7%	48%
Pensacola	363	43	12%	42	12%	29	8%	67%
Polk	240	52	22%	44	18%	39	16%	75%
St. Johns	131	14	11%	14	11%	9	7%	64%
Santa Fe	159	39	25%	47	30%	33	21%	85%
Seminole	127	30	24%	33	26%	25	20%	83%
Tallahassee	267	90	34%	109	41%	81	30%	90%
Valencia	268	32	12%	36	13%	21	8%	66%
System	6017	1211	20%	1317	22%	905	15%	75%

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AA Transfer Students

Failed Reading								
	<u>Total</u> <u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Total</u> <u>Transfers</u>	<u>Rate</u>	<u>AA</u> <u>Transfers</u>	<u>Rate of AA Degree</u> <u>Rate</u>	<u>ET</u>
	(A)	(B)	(C) (B/A)	(D)	(E) (D/A)	(F)	(G) (F/A)	(H) (F/B)
Brevard	23	3	13%	3	13%	2	9%	67%
Broward	58	14	24%	22	38%	12	21%	86%
Central Florida	33	14	42%	12	36%	10	30%	71%
Chipola	11	1	9%	2	18%	1	9%	100%
Edison	19	8	42%	12	63%	7	37%	88%
Florida CC @ Jax	22	9	41%	9	41%	6	27%	67%
Florida Keys	0	0		0		0		
Gulf Coast	13	4	31%	2	15%	2	15%	50%
Hillsborough	27	5	19%	8	30%	4	15%	80%
Indian River	19	4	21%	3	16%	3	16%	75%
Lake City	11	4	36%	4	36%	4	36%	100%
Lake-Sumter	8	4	50%	2	25%	2	25%	50%
Manatee	23	9	39%	9	39%	9	39%	100%
Miami-Dade	208	84	40%	95	46%	66	32%	79%
Okaloosa-Walton	19	7	37%	6	32%	6	32%	86%
Palm Beach	57	14	25%	16	28%	10	18%	71%
Pasco-Hernando	12	2	17%	1	8%	1	8%	50%
Pensacola	27	5	19%	3	11%	1	4%	20%
Polk	12	7	58%	5	42%	5	42%	71%
St. Johns	10	2	20%	3	30%	2	20%	100%
Santa Fe	16	2	13%	5	31%	2	13%	100%
Seminole	23	9	39%	11	48%	7	30%	78%
Tallahassee	40	17	43%	18	45%	14	35%	82%
Valencia	63	8	13%	8	13%	6	10%	75%
System	754	236	31%	259	34%	182	24%	77%

Key: ET = Earners Transferring

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Division of Community Colleges
Office of Educational Effectiveness and Research
AA Transfer Students

Failed Writing

	<u>Total</u> <u>Cohort</u> (A)	<u>AA's</u> (B)	<u>Rate</u> (C) (B/A)	<u>Total</u> <u>Transfers</u> (D)	<u>Rate</u> (E) (D/A)	<u>AA</u> <u>Transfers</u> (F)	<u>Rate</u> (G) (F/A)	<u>Rate of</u> <u>AA Degree</u> <u>ET</u> (H) (F/B)
Brevard	24	6	25%	4	17%	4	17%	67%
Broward	42	8	19%	15	36%	7	17%	88%
Central Florida	29	8	28%	7	24%	7	24%	88%
Chipola	26	8	31%	9	35%	8	31%	100%
Edison	31	7	23%	10	32%	5	16%	71%
Florida CC @ Jax	23	8	35%	10	43%	6	26%	75%
Florida Keys	0	0		0		0		
Gulf Coast	24	6	25%	5	21%	5	21%	83%
Hillsborough	60	16	27%	22	37%	14	23%	88%
Indian River	0	0		0		0		
Lake City	3	1	33%	1	33%	1	33%	100%
Lake-Sumter	11	1	9%	1	9%	1	9%	100%
Manatee	37	9	24%	12	32%	9	24%	100%
Miami-Dade	88	30	34%	30	34%	22	25%	73%
Okaloosa-Walton	28	2	7%	2	7%	2	7%	100%
Palm Beach	76	15	20%	14	18%	12	16%	80%
Pasco-Hernando	16	2	13%	1	6%	0	0%	0%
Pensacola	29	3	10%	3	10%	2	7%	67%
Polk	46	15	33%	16	35%	14	30%	93%
St. Johns	22	3	14%	2	9%	2	9%	67%
Santa Fe	35	10	29%	11	31%	9	26%	90%
Seminole	26	6	23%	7	27%	6	23%	100%
Tallahassee	94	34	36%	45	48%	32	34%	94%
Valencia	80	5	6%	8	10%	2	3%	40%
System	850	203	24%	235	28%	170	20%	84%

Key: ET = Earners Transferring

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Failed Mathematics								
	<u>Total</u> <u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Total</u> <u>Transfers</u>	<u>Rate</u>	<u>AA</u> <u>Transfers</u>	<u>Rate</u>	<u>Rate of</u> <u>AA Degree</u> <u>ET</u>
	(A)	(B)	(C) (B/A)	(D)	(E) (D/A)	(F)	(G) (F/A)	(H) (F/B)
Brevard	426	40	9%	36	8%	27	6%	68%
Broward	354	63	18%	91	26%	49	14%	78%
Central Florida	64	17	27%	10	16%	5	8%	29%
Chipola	41	9	22%	3	7%	3	7%	33%
Edison	152	34	22%	46	30%	28	18%	82%
Florida CC @ Jax	145	52	36%	45	31%	39	27%	75%
Florida Keys	21	2	10%	2	10%	2	10%	0%
Gulf Coast	165	15	9%	19	12%	13	8%	87%
Hillsborough	389	31	8%	45	12%	23	6%	74%
Indian River	37	5	14%	2	5%	2	5%	40%
Lake City	23	4	17%	2	9%	2	9%	50%
Lake-Sumter	14	3	21%	0	0%	0	0%	0%
Manatee	129	32	25%	30	23%	22	17%	69%
Miami-Dade	667	193	29%	221	33%	140	21%	73%
Okaloosa-Walton	224	33	15%	24	11%	23	10%	70%
Palm Beach	422	48	11%	56	13%	33	8%	69%
Pasco-Hernando	108	17	16%	11	10%	9	8%	53%
Pensacola	307	35	11%	36	12%	26	8%	74%
Polk	182	30	16%	23	13%	20	11%	67%
St. Johns	99	9	9%	9	9%	5	5%	56%
Santa Fe	108	27	25%	31	29%	22	20%	81%
Seminole	78	15	19%	15	19%	12	15%	80%
Tallahassee	133	39	29%	46	35%	35	26%	90%
Valencia	125	19	15%	20	16%	13	10%	68%
System	4413	772	17%	823	19%	553	13%	72%

Key: ET = Earners Transferring

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AA Transfer Students

Failed Two Sections of an ELT

	<u>Total</u> <u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Total</u> <u>Transfers</u>	<u>Rate</u>	<u>AA</u> <u>Transfers</u>	<u>Rate</u>	<u>Rate of</u> <u>AA Degree</u> <u>ET</u>
	(A)	(B)	(C) (B/A)	(D)	(E) (D/A)	(F)	(G) (F/A)	(H) (F/B)
Brevard	147	13	9%	16	11%	8	5%	62%
Broward	132	14	11%	17	13%	11	8%	79%
Central Florida	62	11	18%	11	18%	8	13%	73%
Chipola	48	6	13%	8	17%	5	10%	83%
Edison	88	9	10%	13	15%	6	7%	67%
Florida CC @ Jax	61	15	25%	14	23%	9	15%	60%
Florida Keys	3	0	0%	0	0%	0	0%	0%
Gulf Coast	117	6	5%	10	9%	6	5%	100%
Hillsborough	277	26	9%	35	13%	22	8%	85%
Indian River	29	4	14%	2	7%	2	7%	50%
Lake City	21	1	5%	1	5%	0	0%	0%
Lake-Sumter	17	1	6%	1	6%	1	6%	100%
Manatee	89	20	22%	17	19%	12	13%	60%
Miami-Dade	577	106	18%	159	28%	84	15%	79%
Okaloosa-Walton	101	8	8%	4	4%	4	4%	50%
Palm Beach	301	22	7%	39	13%	13	4%	59%
Pasco-Hernando	92	9	10%	4	4%	3	3%	33%
Pensacola	133	4	3%	10	8%	2	2%	50%
Polk	126	16	13%	17	13%	14	11%	88%
St. Johns	67	8	12%	7	10%	5	7%	63%
Santa Fe	56	11	20%	15	27%	10	18%	91%
Seminole	50	6	12%	8	16%	6	12%	100%
Tallahassee	161	32	20%	47	29%	27	17%	84%
Valencia	156	19	12%	33	21%	16	10%	84%
System	2911	367	13%	488	17%	274	9%	75%

Key: ET = Earners Transferring

Daytona Beach, North Florida, St. Petersburg and South Florida are not listed due to cohort size and data errors.

Division of Community Colleges
Office of Educational Effectiveness and Research
AA Transfer Students

Failed Reading and Writing

	<u>Total</u> <u>Cohort</u> (A)	<u>AA's</u> (B)	<u>Rate</u> (C) (B/A)	<u>Total</u> <u>Transfers</u> (D)	<u>Rate</u> (E) (D/A)	<u>AA</u> <u>Transfers</u> (F)	<u>Rate of AA Degree</u> <u>Rate</u> (G) (F/A)	<u>ET</u> (H) (F/B)
Brevard	18	3	17%	4	22%	3	17%	100%
Broward	27	3	11%	5	19%	3	11%	100%
Central Florida	29	7	24%	6	21%	5	17%	71%
Chipola	20	3	15%	3	15%	2	10%	67%
Edison	29	1	3%	2	7%	0	0%	0%
Florida CC @ Jax	14	3	21%	2	14%	2	14%	67%
Florida Keys	1	0	0%	0	0%	0	0%	#DIV/0!
Gulf Coast	31	2	6%	5	16%	2	6%	100%
Hillsborough	62	9	15%	13	21%	7	11%	78%
Indian River	13	3	23%	1	8%	1	8%	33%
Lake City	7	1	14%	1	14%	0	0%	0%
Lake-Sumter	4	0	0%	0	0%	0	0%	#DIV/0!
Manatee	28	7	25%	8	29%	6	21%	86%
Miami-Dade	156	32	21%	50	32%	28	18%	88%
Okaloosa-Walton	26	5	19%	3	12%	3	12%	60%
Palm Beach	77	10	13%	16	21%	5	6%	50%
Pasco-Hernando	15	2	13%	0	0%	0	0%	0%
Pensacola	22	1	5%	3	14%	0	0%	0%
Polk	22	7	32%	8	36%	7	32%	100%
St. Johns	16	3	19%	2	13%	2	13%	67%
Santa Fe	17	3	18%	4	24%	3	18%	100%
Seminole	19	3	16%	3	16%	3	16%	100%
Tallahassee	58	17	29%	20	34%	14	24%	82%
Valencia	69	6	9%	17	25%	5	7%	83%
System	780	131	17%	176	23%	101	13%	77%

Key: ET = Earners Transferring

Daytona Beach, North Florida, St. Petersburg and South Florida are not listed due to cohort size and data errors.

Division of Community Colleges
Office of Educational Effectiveness and Research
AA Transfer Students

Failed Writing and Mathematics								
	<u>Total</u>			<u>Total</u>		<u>AA</u>	<u>Rate of</u>	
	<u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Transfers</u>	<u>Rate</u>	<u>Transfers</u>	<u>AA Degree</u>	
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	ET
			(B/A)		(D/A)		(F/A)	(H)
								(F/B)
Brevard	70	3	4%	5	7%	2	3%	67%
Broward	51	4	8%	5	10%	2	4%	50%
Central Florida	20	2	10%	3	15%	1	5%	50%
Chipola	16	1	6%	2	13%	1	6%	100%
Edison	38	5	13%	6	16%	4	11%	80%
Florida CC @ Jax	22	4	18%	6	27%	2	9%	50%
Florida Keys	2	0	0%	0	0%	0	0%	#DIV/0!
Gulf Coast	59	1	2%	2	3%	1	2%	100%
Hillsborough	167	14	8%	17	10%	12	7%	86%
Indian River	6	0	0%	0	0%	0	0%	0%
Lake City	8	0	0%	0	0%	0	0%	0%
Lake-Sumter	5	0	0%	0	0%	0	0%	0%
Manatee	34	9	26%	8	24%	5	15%	56%
Miami-Dade	134	25	19%	36	27%	20	15%	80%
Okaloosa-Walton	41	2	5%	1	2%	1	2%	50%
Palm Beach	123	2	2%	11	9%	2	2%	100%
Pasco-Hernando	60	7	12%	4	7%	3	5%	43%
Pensacola	29	1	3%	1	3%	0	0%	0%
Polk	84	9	11%	7	8%	7	8%	78%
St. Johns	37	2	5%	3	8%	1	3%	50%
Santa Fe	13	3	23%	4	31%	2	15%	67%
Seminole	11	0	0%	0	0%	0	0%	0%
Tallahassee	72	8	11%	17	24%	6	8%	75%
Valencia	38	7	18%	6	16%	5	13%	71%
System	1140	109	10%	144	13%	77	7%	71%

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**Division of Community Colleges
Office of Educational Effectiveness and Research**

Failed Reading and Mathematics

	<u>Total</u> <u>Cohort</u> (A)	<u>AA's</u> (B)	<u>Rate</u> (C) (B/A)	<u>Total</u> <u>Transfers</u> (D)	<u>Rate</u> (E) (D/A)	<u>AA</u> <u>Transfers</u> (F)	<u>Rate</u> (G) (F/A)	<u>Rate of</u> <u>AA Degree</u> <u>ET</u> (H) (F/B)
Brevard	59	7	12%	7	12%	3	5%	43%
Broward	54	7	13%	7	13%	6	11%	86%
Central Florida	13	2	15%	2	15%	2	15%	100%
Chipola	12	2	17%	3	25%	2	17%	100%
Edison	21	3	14%	5	24%	2	10%	67%
Florida CC @ Jax	25	8	32%	6	24%	5	20%	63%
Florida Keys	0	0		0		0		
Gulf Coast	27	3	11%	3	11%	3	11%	100%
Hillsborough	48	3	6%	5	10%	3	6%	100%
Indian River	10	1	10%	1	10%	1	10%	100%
Lake City	6	0	0%	0	0%	0	0%	0%
Lake-Sumter	8	1	13%	1	13%	1	13%	100%
Manatee	27	4	15%	1	4%	1	4%	25%
Miami-Dade	287	49	17%	73	25%	36	13%	73%
Okaloosa-Walton	34	1	3%	0	0%	0	0%	0%
Palm Beach	101	10	10%	12	12%	6	6%	60%
Pasco-Hernando	17	0	0%	0	0%	0	0%	0%
Pensacola	82	2	2%	6	7%	2	2%	100%
Polk	20	0	0%	2	10%	0	0%	0%
St. Johns	14	3	21%	2	14%	2	14%	67%
Santa Fe	26	5	19%	7	27%	5	19%	100%
Seminole	20	3	15%	5	25%	3	15%	100%
Tallahassee	31	7	23%	10	32%	7	23%	100%
Valencia	49	6	12%	10	20%	6	12%	100%
System	991	127	13%	168	17%	96	10%	76%

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Division of Community Colleges
Office of Educational Effectiveness and Research
AA Transfer Students

Failed Three Sections of an ELT

	<u>Total</u> <u>Cohort</u>	<u>AA's</u>	<u>Rate</u>	<u>Total</u> <u>Transfers</u>	<u>Rate</u>	<u>AA</u> <u>Transfers</u>	<u>Rate</u>	<u>Rate of</u> <u>AA Degree</u> <u>ET</u>
	(A)	(B)	(C) (B/A)	(D)	(E) (D/A)	(F)	(G) (F/A)	(H) (F/B)
Brevard	90	1	1%	2	2%	0	0%	0%
Broward	74	6	8%	9	12%	4	5%	67%
Central Florida	35	6	17%	3	9%	3	9%	50%
Chipola	43	2	5%	3	7%	2	5%	100%
Edison	53	2	4%	8	15%	2	4%	100%
Florida CC @ Jax	42	7	17%	7	17%	5	12%	71%
Florida Keys	2	0	0%	0	0%	0	0%	0%
Gulf Coast	61	0	0%	1	2%	0	0%	0%
Hillsborough	210	6	3%	8	4%	5	2%	83%
Indian River	16	0	0%	0	0%	0	0%	0%
Lake City	22	0	0%	0	0%	0	0%	0%
Lake-Sumter	10	0	0%	0	0%	0	0%	0%
Manatee	48	5	10%	7	15%	4	8%	80%
Miami-Dade	400	31	8%	66	17%	24	6%	77%
Okaloosa-Walton	49	1	2%	0	0%	0	0%	0%
Palm Beach	188	6	3%	7	4%	2	1%	33%
Pasco-Hernando	53	1	2%	1	2%	1	2%	100%
Pensacola	67	3	4%	6	9%	2	3%	67%
Polk	108	4	4%	6	6%	2	2%	50%
St. Johns	54	3	6%	2	4%	2	4%	67%
Santa Fe	55	5	9%	5	9%	4	7%	80%
Seminole	35	1	3%	6	17%	1	3%	100%
Tallahassee	98	9	9%	23	23%	9	9%	100%
Valencia	88	2	2%	6	7%	1	1%	50%
System	1901	101	5%	176	9%	73	4%	72%

Key: ET = Earners Transferring

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